

**BIRCH, STEWART, KOLAŠCH & BIRCH, LLP**

**INTELLECTUAL PROPERTY LAW**  
**8110 GATEHOUSE ROAD**  
**SUITE 500 EAST**  
**FALLS CHURCH, VA 22042-1210**  
**USA**

(703) 205-8000

FAX (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)  
web: <http://www.bskb.com>

**CALIFORNIA OFFICE**  
**COSTA MESA, CALIFORNIA**

JAMES T. ELLER, JR.  
SCOTT L. LOWE  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
KECIA J. REYNOLDS  
ROBERT L. SCOTT, II  
KALPANA REDDY  
LARRY J. HUME

REG. PATENT AGENTS  
FREDERICK R. HANDREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTI L. RUPERT, PH.D.  
HAYR A. SAYADIAN, PH.D.  
MATTHEW T. SHANLEY  
JASON W. RHODES  
CHRISTINA F. ANNICK  
SUSAN W. GORMAN, PH.D.  
DAVID J. CHO

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
C. S. WEINER  
MCKINNEY MUNCY  
BERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA  
THOMAS S. AUCHTERLONIE  
MARK J. NUEL, PH.D.

OF COUNSEL  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
JAMES W. HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA

Date: August 17, 2001

Docket No.: 1823-0113P

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing  
is a patent application applied for on behalf of the inventor(s)  
according to the provisions of 37 CFR 1.41(c).

Inventor(s): NAGAI, Hifumi  
MIYAKE, Junji; TOMIOKA, Yasuo

For: COPPER-ALLOY FOIL TO BE USED FOR LAMINATE SHEET

Enclosed are:

- X   A specification consisting of   15   pages
- X     1   sheet(s) of   FORMAL   drawings
- Certified copy of Priority Document(s)
- X   Executed Declaration in accordance with 37 CFR 1.64 will follow
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Preliminary Amendment

- X Information Sheet
- Information Disclosure Statement, PTO-1449 with reference(s)
- Application Data Sheet in accordance with 37 CFR 1.76
- Other \_\_\_\_\_
- Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY			
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE		
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$710.00 *****	or	***** ***** \$355.00 *****		
TOTAL CLAIMS	11 - 20 =	0	x18 =\$ 0.00	or	x 9 = \$ 0.00		
INDEPENDENT	4 - 3 =	1	x80 =\$ 80.00	or	x 40 = \$ 0.00		
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>			+270 = \$270.00	or	+135 = \$ 0.00		
TOTAL \$1,060.00					TOTAL \$ 0.00		

- X The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.
- X A check in the amount of \$1,060.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- The Government Filing Fee will be paid at the time of completion of the filing requirement.
- Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

TOTAL \$1,060.00

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
P. O. Box 747  
Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000

— No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

MARC S. WEINER  
Reg. No. 32,181  
P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
MSW/kw

TO: "SECRET"